

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	"09506419"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 18:28
L7	5	"10241240"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 18:39
L8	2	"5696955".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 18:41
L9	138	ANDREIKO.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 18:41
L10	106	I9 and teeth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 18:42
L11	2	"6015289".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 18:50
L12	2	"5975893".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 19:22
L13	32	("6665570" "6540512" "6512994" "6471512" "6463351" "6431870" "6369815" "6350120" "6350119" "6315553" "6300958" "6250918" "6244861" "6212442" "6054990" "5107444").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 19:28
L14	1524	703/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 19:28

L15	383	433/24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 19:28
L16	302	703/7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 19:28
L17	383	433/24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 19:29
L18	331	700/98.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 19:29
L19	1276	382/154.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 19:29
S1	8557	(spherical or polar) with co\$1ordinate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 15:19
S2	10467	(spherical or polar or cylindrical) with co\$1ordinate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 15:43
S3	601968	(teeth or dental or orthodontic or dentistry or jaws or gingiva)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 15:20
S4	551	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 15:20
S5	67	S4 and (viewing with angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 15:34

S6	9	S5 and (mesh or meshes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 15:21
S7	3835	((("3" or three) adj dimension\$5) or ("3" adj d)) same (teeth or dental or orthodontic or dentistry or jaws or gingiva)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 15:42
S8	59	S7 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 16:41
S9	46	(NIKOLSKIY-S NIKOLSKIY-SERGEY PAVLOSKAIA-E PAVLOSKAIA-ELENA WEN-HUAFENG).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 16:42
S10	40	S9 and mesh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 16:42
S11	30	S10 and angle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 16:42
S12	28	S11 and coordinate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 16:43
S13	28	S12 and teeth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 17:53



Welcome United States Patent and Trademark Office

☐ Search Session History

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE GUIDE](#)

Fri, 14 Oct 2005, 4:07:36 PM EST

Edit an existing query or compose a new query in the Search Query Display.

Search Query Display

Select a search number (#) to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

- #1 (dental<or>dentistry)<or>orthodontics
- #2 (((dental<or>dentistry)<or>orthodontics)<AND>(mesh<in>metadata))
- #3 (((dental<or>dentistry)<or>orthodontics)<and>(mesh<and>(polar<or>spherical)))<IN>metadata)
- #4 (((dental<or>dentistry)<or>orthodontics)<and>(mesh<and>(coordinate)))<in>metadata)
- #5 (((dental<or>dentistry)<or>orthodontics)<AND>(mesh))
- #6 (((dental<or>dentistry)<or>orthodontics)<and>(mesh))<and>(viewing angle)<IN>metadata)
- #7 (((dental<or>dentistry)<or>orthodontics)<and>(mesh))<and>(viewing<and>angle))<IN>metadata)
- #8 (((dental<or>dentistry)<or>orthodontics)<and>(viewing<and>angle))
- #9 (((dental<or>dentistry)<or>orthodontics)<and>(mesh<and>viewing<and>angle))<IN>metadata)
- #10 (((dental<or>dentistry)<or>orthodontics)<and>(mesh<and>viewing<and>angle))




[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#)

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(((dental<or>dentistry)<or>orthodontics)<and>(mesh<in>metadata)))"

e-mail

Your search matched 12 of 2240 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

(((dental<or>dentistry)<or>orthodontics)<and>(mesh<in>metadata)))


☐ Check to search only within this results set

Display Format:

☒ Citation☐ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Select Article Information



1. Development of dental training system with haptic display

Wang, D.X.; Zhang, Y.; Wang, Y.; Lu, P.;

Robot and Human Interactive Communication, 2003. Proceedings. ROMAN 2003. The 12th IEEE International Conference on

31 Oct.-2 Nov. 2003 Page(s):159 - 164

Digital Object Identifier 10.1109/ROMAN.2003.1251836

[AbstractPlus](#) | Full Text: [PDF](#)(502 KB) IEEE CNF

2. Extremal feature extraction from 3-D vector and noisy scalar fields

Tang, C.-K.; Medioni, G.;

Visualization '98. Proceedings

18-23 Oct. 1998 Page(s):95 - 102, 523

Digital Object Identifier 10.1109/VISUAL.1998.745290

[AbstractPlus](#) | Full Text: [PDF](#)(1424 KB) IEEE CNF

3. Tooth segmentation of dental study models using range images

Kondo, T.; Ong, S.H.; Foong, K.W.C.;

Medical Imaging, IEEE Transactions on

Volume 23, Issue 3, March 2004 Page(s):350 - 362

Digital Object Identifier 10.1109/TMI.2004.824235

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1120 KB) IEEE JNL

4. Design of a digital radio-frequency telemetry system for recording of electrophysiological data from rats

Downe, R.W.; Blaise, J.H.; Bronzino, J.D.;

Bioengineering Conference, 2003 IEEE 29th Annual, Proceedings of

22-23 March 2003 Page(s):235 - 236

Digital Object Identifier 10.1109/NEBC.2003.1216080

[AbstractPlus](#) | Full Text: [PDF](#)(241 KB) IEEE CNF

5. Dense surface point distribution models of the human face

Hutton, T.J.; Buxton, B.R.; Hammond, P.;

Mathematical Methods in Biomedical Image Analysis, 2001. MMBIA 2001. IEEE Workshop on

9-10 Dec. 2001 Page(s):153 - 160

Digital Object Identifier 10.1109/MMBIA.2001.991711

[AbstractPlus](#) | Full Text: [PDF](#)(767 KB) IEEE CNF

- ☐ 6. **Mesh Refinement Effects In A Two-dimensional Finite Element Model**
Durkee, M.C.; Rekow, E.D.; Thompson, V.P.;
Engineering in Medicine and Biology Society, 1991. Vol.13: 1991., Proceedings of the Annual Inter-
the IEEE
31 Oct.-3 Nov. 1991 Page(s):346 - 347
[AbstractPlus](#) | Full Text: [PDF\(144 KB\)](#) IEEE CNF
- ☐ 7. **Csl endcap photon detector for a $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ experiment at BNL**
Chiang, I.-H.; Garber, E.; Inagaki, T.; Ino, K.; Kabe, S.; Kettell, S.; Kobayashi, M.; Komatsubara, T.;
Littenberg, L.S.; Morimoto, T.; Nakano, T.; Omata, K.; Sato, T.; Shinkawa, T.; Sugimoto, S.; Tauchi
Yoshimura, Y.;
Nuclear Science, IEEE Transactions on
Volume 42, Issue 4, Part 1-2, Aug 1995 Page(s):394 - 400
Digital Object Identifier 10.1109/23.467813
[AbstractPlus](#) | Full Text: [PDF\(456 KB\)](#) IEEE JNL
- ☐ 8. **Multi-resolution modelling and locally refined collision detection for haptic interaction**
Peiran Liu; Xiaojun Shen; Georganas, N.; Roth, G.;
3-D Digital Imaging and Modeling, 2005. 3DIM 2005. Fifth International Conference on
13-16 June 2005 Page(s):581 - 588
Digital Object Identifier 10.1109/3DIM.2005.58
[AbstractPlus](#) | Full Text: [PDF\(192 KB\)](#) IEEE CNF
- ☐ 9. **Depicting shape features with directional strokes and spotlighting**
Sousa, M.C.; Samavati, F.; Brunn, M.;
Computer Graphics International, 2004. Proceedings
2004 Page(s):214 - 221
Digital Object Identifier 10.1109/CGI.2004.1309213
[AbstractPlus](#) | Full Text: [PDF\(2013 KB\)](#) IEEE CNF
- ☐ 10. **Constructing dense correspondences to analyze 3D facial change**
Zhili Mao; Siebert, J.P.; Cockshott, W.P.; Ayoub, A.F.;
Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International Conference on
Volume 3, 23-26 Aug. 2004 Page(s):144 - 148 Vol.3
Digital Object Identifier 10.1109/ICPR.2004.1334489
[AbstractPlus](#) | Full Text: [PDF\(635 KB\)](#) IEEE CNF
- ☐ 11. **3-D element generation for multi-connected complex dental and mandibular structure**
Jianxin Gao; Zuquan Ding; Guangzhong Yang;
Medical Imaging and Augmented Reality, 2001. Proceedings. International Workshop on
10-12 June 2001 Page(s):267 - 271
Digital Object Identifier 10.1109/MIAR.2001.930301
[AbstractPlus](#) | Full Text: [PDF\(504 KB\)](#) IEEE CNF
- ☐ 12. **A simplex-based projective transform estimator**
Robinson, J.A.;
Visual Information Engineering, 2003. VIE 2003. International Conference on
7-9 July 2003 Page(s):290 - 293
[AbstractPlus](#) | Full Text: [PDF\(395 KB\)](#) IEEE CNF




[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alt](#)

Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((dental<or>dentistry)<or>orthodontics)<and>(mesh<and>viewing<and>ang...)"

e-mail

Your search matched 61 of 1243738 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)
[New Search](#)

Modify Search


☐ Check to search only within this results set

Display Format:

☒ Citation

☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select

Article Information

View



1. Surface signatures: an orientation independent free-form surface representation scheme for objects registration and matching

Yamany, S.M.; Farag, A.A.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 24, Issue 8, Aug. 2002 Page(s):1105 - 1120

Digital Object Identifier 10.1109/TPAMI.2002.1023806

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(6059 KB) IEEE JNL


2. Annual Index

Visualization and Computer Graphics, IEEE Transactions on
Volume 11, Issue 6, Nov.-Dec. 2005 Page(s):769 - 779

Digital Object Identifier 10.1109/TVCG.2005.91

Full Text: [PDF](#)(192 KB) IEEE JNL

3. Three-dimensional surface digitizer for facial contour capture

Young, S.T.; Yip, S.W.; Cheng, H.C.; Shieh, D.B.;

Engineering in Medicine and Biology Magazine, IEEE

Volume 13, Issue 1, Feb.-March 1994 Page(s):125 - 128

Digital Object Identifier 10.1109/51.265791

[AbstractPlus](#) | Full Text: [PDF](#)(528 KB) IEEE JNL


4. Three-dimensional virtual-reality surgical planning and soft-tissue prediction for orthognath

James Xia; Ip, H.H.S.; Samman, N.; Wong, H.T.F.; Gateno, J.; Dongfeng Wang; Yeung, R.W.K.; K
H.;

Information Technology in Biomedicine, IEEE Transactions on

Volume 5, Issue 2, June 2001 Page(s):97 - 107

Digital Object Identifier 10.1109/4233.924800

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(812 KB) IEEE JNL


5. Depicting shape features with directional strokes and spotlighting

Sousa, M.C.; Samavati, F.; Brunn, M.;

Computer Graphics International, 2004. Proceedings

2004 Page(s):214 - 221

Digital Object Identifier 10.1109/CGI.2004.1309213

[AbstractPlus](#) | Full Text: [PDF](#)(2013 KB) IEEE CNF


6. Digital documentation of individual human jaw and tooth forms for applications in orthodon

forensic medicine

Paul, L.; Buchner, K.; Gast, R.;

Industrial Electronics Society, 1998. IECON '98. Proceedings of the 24th Annual Conference of the
Volume 4, 31 Aug.-4 Sept. 1998 Page(s):2415 - 2418 vol.4

Digital Object Identifier 10.1109/IECON.1998.724103

[AbstractPlus](#) | Full Text: [PDF\(684 KB\)](#) IEEE CNF**7. Emerging Web graphics standards and technologies**Lau, R.W.H.; Li, F.; Kunii, T.L.; Baining Guo; Bo Zhang; Magnenat-Thalmann, N.; Kshirsagar, S.; T
Gutierrez, M.;

Computer Graphics and Applications, IEEE

Volume 23, Issue 1, Jan.-Feb. 2003 Page(s):66 - 75

Digital Object Identifier 10.1109/MCG.2003.1159615

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1031 KB\)](#) IEEE JNL**8. Table of Contents**

Nuclear Science Symposium Conference Record, 2004 IEEE

Volume 5, 16-22 Oct. 2004 Page(s):xxi - lxix

Digital Object Identifier 10.1109/NSSMIC.2004.1462818

Full Text: [PDF\(616 KB\)](#) IEEE CNF**9. Table of contents**

Nuclear Science Symposium Conference Record, 2004 IEEE

Volume 4, 16-22 Oct. 2004 Page(s):xxi - lxix

Digital Object Identifier 10.1109/NSSMIC.2004.1462658

Full Text: [PDF\(616 KB\)](#) IEEE CNF**10. Table of contents**

Nuclear Science Symposium Conference Record, 2004 IEEE

Volume 2, 16-22 Oct. 2004 Page(s):xxi - lxix

Full Text: [PDF\(957 KB\)](#) IEEE CNF**11. Table of contents**

Nuclear Science Symposium Conference Record, 2004 IEEE

Volume 6, 16-22 Oct. 2004 Page(s):xxi - lxix

Full Text: [PDF\(950 KB\)](#) IEEE CNF**12. Table of contents**

Nuclear Science Symposium Conference Record, 2004 IEEE

Volume 1, 16-22 Oct. 2004 Page(s):xxi - lxix

Full Text: [PDF\(617 KB\)](#) IEEE CNF**13. Table of Contents**

Nuclear Science Symposium Conference Record, 2004 IEEE

Volume 3, 16-22 Oct. 2004 Page(s):xxi - lxix

Full Text: [PDF\(1285 KB\)](#) IEEE CNF**14. Table of Contents**

Nuclear Science Symposium Conference Record, 2004 IEEE

Volume 7, 16-22 Oct. 2004 Page(s):xxi - lxix

Full Text: [PDF\(1280 KB\)](#) IEEE CNF**15. A system for human jaw modelling using intra-oral images**

Yamany, S.M.; Farag, A.A.;

Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th Annual International C
Volume 2, 29 Oct.-1 Nov. 1998 Page(s):563 - 566 vol.2

Digital Object Identifier 10.1109/IEMBS.1998.745457

[AbstractPlus](#) | Full Text: [PDF\(556 KB\)](#) IEEE CNF



16. Watermarking security: theory and practice

Cayre, F.; Fontaine, C.; Furon, T.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEE
Volume 53, Issue 10, Part 2, Oct. 2005 Page(s):3976 - 3987

Digital Object Identifier 10.1109/TSP.2005.855418

[AbstractPlus](#) | Full Text: [PDF\(736 KB\)](#) IEEE JNL



17. Back cover

Proceedings of the IEEE

Volume 55, Issue 12, Dec. 1967 Page(s):c4 - c4

Full Text: [PDF\(8270 KB\)](#) IEEE JNL



18. The Interferometer in radio astronomy

Swenson, G.W., Jr.; Mathur, N.C.;

Proceedings of the IEEE

Volume 56, Issue 12, Dec. 1968 Page(s):2114 - 2130

[AbstractPlus](#) | Full Text: [PDF\(1663 KB\)](#) IEEE JNL



19. Design, Testing, and Operation of an X-Band Satellite Communications System

Ince, A.;

Communications, IEEE Transactions on [legacy, pre - 1988]

Volume 22, Issue 9, Sep 1974 Page(s):1338 - 1353

[AbstractPlus](#) | Full Text: [PDF\(1800 KB\)](#) IEEE JNL



20. Magnetization calculation of fine particles

Della Torre, E.;

Magnetics, IEEE Transactions on

Volume 22, Issue 5, Sep 1986 Page(s):484 - 489

[AbstractPlus](#) | Full Text: [PDF\(1136 KB\)](#) IEEE JNL



21. Computer simulation of bias recording

Eiling, Z.;

Magnetics, IEEE Transactions on

Volume 24, Issue 5, Sept. 1988 Page(s):2235 - 2246

Digital Object Identifier 10.1109/20.3433

[AbstractPlus](#) | Full Text: [PDF\(1128 KB\)](#) IEEE JNL



22. A robot with improved absolute positioning accuracy for CT guided stereotactic brain surge

Kwoh, Y.S.; Hou, J.; Jonckheere, E.A.; Hayati, S.;

Biomedical Engineering, IEEE Transactions on

Volume 35, Issue 2, Feb. 1988 Page(s):153 - 160

Digital Object Identifier 10.1109/10.1354

[AbstractPlus](#) | Full Text: [PDF\(920 KB\)](#) IEEE JNL



23. Csl endcap photon detector for a $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ experiment at BNL

Chiang, I.-H.; Garber, E.; Inagaki, T.; Ino, K.; Kabe, S.; Kettell, S.; Kobayashi, M.; Komatsubara, T.;
Littenberg, L.S.; Morimoto, T.; Nakano, T.; Omata, K.; Sato, T.; Shinkawa, T.; Sugimoto, S.; Tauchi
Yoshimura, Y.;

Nuclear Science, IEEE Transactions on

Volume 42, Issue 4, Part 1-2, Aug 1995 Page(s):394 - 400

Digital Object Identifier 10.1109/23.467813

[AbstractPlus](#) | Full Text: [PDF\(456 KB\)](#) IEEE JNL



24.

Reliability of an image analysis system for quantifying the radiographic trabecular pattern

Korstjens, C.M.; Spruijt, R.J.; Geraets, W.G.M.; Mosekilde, L.; van der Stelt, P.F.;

Medical Imaging, IEEE Transactions on
Volume 16, Issue 2, April 1997 Page(s):230 - 234
Digital Object Identifier 10.1109/42.563669

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(200 KB\)](#) IEEE JNL



25. An image-guided planning system for endosseous oral implants

Verstreken, K.; Van Cleynenbreugel, J.; Martens, K.; Marchal, G.; van Steenberghe, D.; Suetens, F
Medical Imaging, IEEE Transactions on
Volume 17, Issue 5, Oct. 1998 Page(s):842 - 852
Digital Object Identifier 10.1109/42.736056

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(968 KB\)](#) IEEE JNL



[View](#)

Indexed by
 Inspec

[Help](#) [Contact Us](#) [Privac](#)

© Copyright 2005 IE



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE GUIDE](#)

Results for "(((dental<or>dentistry)<or>orthodontics)<and>(mesh<and>viewing<and>ang..."
Your search matched 61 of 1243738 documents.
A maximum of 61 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Select Article Information View

-
- 26. Numerical techniques for modeling guided-wave photonic devices**
Scarmozzino, R.; Gopinath, A.; Pregla, R.; Helfert, S.;
Selected Topics in Quantum Electronics, IEEE Journal of
Volume 6, Issue 1, Jan.-Feb. 2000 Page(s):150 - 162
Digital Object Identifier 10.1109/2944.826883
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(216 KB) IEEE JNL
-
- 27. Surface-bounded growth modeling applied to human mandibles**
Andresen, P.R.; Bookstein, F.L.; Couradsen, K.; Ersboll, B.K.; Marsh, J.L.; Kreiborg, S.;
Medical Imaging, IEEE Transactions on
Volume 19, Issue 11, Nov. 2000 Page(s):1053 - 1063
Digital Object Identifier 10.1109/42.896780
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(392 KB) IEEE JNL
-
- 28. Two-dimensional fast magnetic resonance brain segmentation**
Suri, J.S.;
Engineering in Medicine and Biology Magazine, IEEE
Volume 20, Issue 4, July-Aug. 2001 Page(s):84 - 95
Digital Object Identifier 10.1109/51.940054
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(768 KB) IEEE JNL
-
- 29. Control centers are here to stay**
Dy-Liacco, T.E.;
Computer Applications in Power, IEEE
Volume 15, Issue 4, October 2002 Page(s):18 - 23
Digital Object Identifier 10.1109/MCAP.2002.1046107
[AbstractPlus](#) | Full Text: [PDF](#)(873 KB) IEEE JNL
-
- 30. Applications of RF/microwaves in medicine**
Rosen, A.; Stuchly, M.A.; Vander Vorst, A.;
Microwave Theory and Techniques, IEEE Transactions on
Volume 50, Issue 3, March 2002 Page(s):963 - 974
Digital Object Identifier 10.1109/22.989979
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(276 KB) IEEE JNL
-
- 31. Shape recovery algorithms using level sets In 2-D/3-D medical imagery: a state-of-the-art rev**
Suri, J.S.; Kecheng Liu; Singh, S.; Laxminarayan, S.N.; Xiaolan Zeng; Reden, L.;

Information Technology in Biomedicine, IEEE Transactions on
Volume 6, Issue 1, March 2002 Page(s):8 - 28
Digital Object Identifier 10.1109/4233.992158

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(569 KB) IEEE JNL



32. Subject Index

Medical Imaging, IEEE Transactions on
Volume 22, Issue 12, Dec. 2003 Page(s):1582 - 1597
Digital Object Identifier 10.1109/TMI.2003.1247788

[AbstractPlus](#) | Full Text: [PDF](#)(281 KB) IEEE JNL



33. Combining optical holograms with interactive computer graphics

Bimber, O.;
Computer
Volume 37, Issue 1, Jan. 2004 Page(s):85 - 91
Digital Object Identifier 10.1109/MC.2004.1260730

[AbstractPlus](#) | Full Text: [PDF](#)(1057 KB) IEEE JNL



34. Front cover and table of contents

OCEANS
Volume 19, Sep 1987 Page(s):0 - 0

[AbstractPlus](#) | Full Text: [PDF](#)(2232 KB) IEEE CNF



35. Table of contents

Engineering in Medicine and Biology Society, 2004. EMBC 2004. Conference Proceedings. 26th Annual
Conference of the
Volume 1, 2004 Page(s):202 - 305
Digital Object Identifier 10.1109/IEMBS.2004.1403074

Full Text: [PDF](#)(560 KB) IEEE CNF



36. Index

Engineering in Medicine and Biology Society, 2004. EMBC 2004. Conference Proceedings. 26th Annual
Conference of the
Volume 1, 2004 Page(s):95 - 188
Digital Object Identifier 10.1109/IEMBS.2004.1403070

Full Text: [PDF](#)(448 KB) IEEE CNF



37. Precision, repeatability and validation of indirect 3D anthropometric measurements with light techniques

Enciso, R.; Alexandroni, E.S.; Benyamein, K.; Keim, R.A.; Mah, J.;
Biomedical Imaging: Macro to Nano, 2004. IEEE International Symposium on
15-18 April 2004 Page(s):1119 - 1122 Vol. 2
Digital Object Identifier 10.1109/ISBI.2004.1398739

[AbstractPlus](#) | Full Text: [PDF](#)(478 KB) IEEE CNF



38. Efficient point-based isosurface exploration using the span-triangle

von Rymon-Lipinski, B.; Hanssen, N.; Jansen, T.; Ritter, L.; Kleeve, E.;
Visualization, 2004. IEEE
2004 Page(s):441 - 448
Digital Object Identifier 10.1109/VISUAL.2004.29

[AbstractPlus](#) | Full Text: [PDF](#)(5480 KB) IEEE CNF



39. A statistical method for robust 3D surface reconstruction from sparse data

Blanz, V.; Mehl, A.; Vetter, T.; Seidel, H.-P.;
3D Data Processing, Visualization and Transmission, 2004. 3DPVT 2004. Proceedings. 2nd International
6-9 Sept. 2004 Page(s):293 - 300
Digital Object Identifier 10.1109/TDPVT.2004.1335212

[AbstractPlus](#) | Full Text: [PDF\(730 KB\)](#) IEEE CNF



40. Table of contents

Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE International C
Volume 1, 17-21 May 2004 Page(s):xv - XVIII

Full Text: [PDF\(443 KB\)](#) IEEE CNF



41. Table of contents

Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE International C
Volume 3, 17-21 May 2004 Page(s):xv - XVIII

Full Text: [PDF\(443 KB\)](#) IEEE CNF



42. Table of contents

Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE International C
Volume 2, 17-21 May 2004 Page(s):xv - XVIII

Full Text: [PDF\(443 KB\)](#) IEEE CNF



43. Table of contents

Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE International C
Volume 5, 17-21 May 2004 Page(s):xv - XVIII

Full Text: [PDF\(443 KB\)](#) IEEE CNF



44. Table of contents

Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE International C
Volume 4, 17-21 May 2004 Page(s):xv - XVIII

Full Text: [PDF\(443 KB\)](#) IEEE CNF



45. Pre-surgical cranial implant design using the PARIS/spl trade/ prototype

Scharver, C.; Evenhouse, R.; Johnson, A.; Leigh, J.;
Virtual Reality, 2004. Proceedings. IEEE
27-31 March 2004 Page(s):199 - 291
Digital Object Identifier 10.1109/VR.2004.1310075

[AbstractPlus](#) | Full Text: [PDF\(736 KB\)](#) IEEE CNF



46. Automatic 3D modelling of palatal plaster casts

Andreetto, M.; Brusco, N.; Cortelazzo, G.M.;
3-D Digital Imaging and Modeling, 2003. 3DIM 2003. Proceedings. Fourth International Conference
2003 Page(s):132 - 138
Digital Object Identifier 10.1109/IM.2003.1240242

[AbstractPlus](#) | Full Text: [PDF\(999 KB\)](#) IEEE CNF



47. Level of detail control of a virtual dental training system

Min Li; Yunhui Liu;
Robotics, Intelligent Systems and Signal Processing, 2003. Proceedings. 2003 IEEE International C
Volume 1, 8-13 Oct. 2003 Page(s):284 - 289 vol.1
Digital Object Identifier 10.1109/RISSP.2003.1285588

[AbstractPlus](#) | Full Text: [PDF\(467 KB\)](#) IEEE CNF



48. On the development of Doppler global velocimetry for cryogenic wind tunnels

Willert, C.; Stockhausen, G.; Klinner, J.; Beversdorff, M.; Quest, J.; Jansen, U.; Raffel, M.;
Instrumentation in Aerospace Simulation Facilities, 2003. ICIASF '03. 20th International Congress
25-29 Aug. 2003 Page(s):2 - 14
Digital Object Identifier 10.1109/ICIASF.2003.1274846

[AbstractPlus](#) | Full Text: [PDF\(945 KB\)](#) IEEE CNF



49.

Proceedings. 2003 IEEE International Conference on Robotics, Intelligent Systems and Sign

Cat. No.03EX707)

Robotics, Intelligent Systems and Signal Processing, 2003. Proceedings. 2003 IEEE International (Volume 2, 8-13 Oct. 2003

Digital Object Identifier 10.1109/RISSP.2003.1285659

[AbstractPlus](#) | Full Text: [PDF](#)(911 KB) [IEEE CNF](#)



50. Proceedings - 2003 IEEE International Conference on Robotics, Intelligent Systems and Sigr

Robotics, Intelligent Systems and Signal Processing, 2003. Proceedings. 2003 IEEE International (

Volume 1, 8-13 Oct. 2003 Page(s):I - XXXVII

Digital Object Identifier 10.1109/RISSP.2003.1285530

[AbstractPlus](#) | Full Text: [PDF](#)(655 KB) [IEEE CNF](#)



[View](#)

Indexed by
 Inspec®

[Help](#) [Contact Us](#) [Privac](#)

© Copyright 2005 IE

10-12 July 2002 Page(s):600 - 602

Digital Object Identifier 10.1109/IV.2002.1028835

[AbstractPlus](#) | Full Text: [PDF](#)(308 KB) IEEE CNF



57. Application of neural networks to a magnetic measurement system for mandibular movement

Akutagawa, M.; Kinouchi, Y.; Nagashino, H.;

Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th Annual International Conference on Engineering in Medicine and Biology Society, 1998. Page(s):1932 - 1935 vol.4

Digital Object Identifier 10.1109/IEMBS.1998.746977

[AbstractPlus](#) | Full Text: [PDF](#)(336 KB) IEEE CNF



58. An alternative to holograms for the portrayal of human teeth

Camaghan, R.M.; Reed, E.W.; Spamer, T.C.;

Holographic Systems, Components and Applications, 1993., Fourth International Conference on Holographic Systems, Components and Applications, 1993., Page(s):228 - 231

[AbstractPlus](#) | Full Text: [PDF](#)(216 KB) IEEE CNF



59. IEEE standard for metal-enclosed interrupter switchgear

IEEE Std C37.20.3-2001 - IEEE Standard for metal-enclosed interrupter switchgear

17 Aug. 2001

[AbstractPlus](#) | Full Text: [PDF](#)(288 KB) IEEE STD



60. IEEE guide for maintenance, operation, and safety of industrial and commercial power systems

IEEE Std 902-1998

Dec. 1998

[AbstractPlus](#) | Full Text: [PDF](#)(1180 KB) IEEE STD



61. IEEE Recommended Practice for Electric Systems in Health Care Facilities

IEEE Std 602-1996 [The White Book]

January 1997 Page(s):i - 436

[AbstractPlus](#) | Full Text: [PDF](#)(4580 KB) IEEE STD



[View](#)

Indexed by
 Inspec

[Help](#) [Contact Us](#) [Privacy](#)

© Copyright 2005 IEEE

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [All](#)

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((((dental<or>dentistry)<or>orthodontics)<and>(mesh<and>(polar<or>spho..."

e-mail

Your search matched 1 of 1243738 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

 ☐ Check to search only within this results set

» Key

Display Format:

☒ Citation☐ Citation & Abstract

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard



1. Development of dental training system with haptic display

Wang, D.X.; Zhang, Y.; Wang, Y.; Lu, P.;

Robot and Human Interactive Communication, 2003. Proceedings. ROMAN 2003. The 12th IEEE I

on

31 Oct.-2 Nov. 2003 Page(s):159 - 164

Digital Object Identifier 10.1109/ROMAN.2003.1251836

[AbstractPlus](#) | Full Text: [PDF](#)(502 KB) IEEE CNFIndexed by
 Inspec[Help](#) [Contact Us](#) [Privac](#)

© Copyright 2005 IE



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE GUIDE](#)

Results for "((((dental<or>dentistry)<or>orthodontics)<and>(mesh<and>(coordinate)))<in>..."

e-mail

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

☐ Check to search only within this results set

» Key

Display Format: ☒ Citation ☐ Citation & Abstract

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search



[Help](#) [Contact Us](#) [Privacy](#)

© Copyright 2005 IEEE



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE GUIDE](#)

Results for "((((dental<or>dentistry)<or>orthodontics)<and>(mesh))<and>(viewing angle)<...>"
Your search matched 0 of 1243738 documents.
A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

((((dental<or>dentistry)<or>orthodontics)<and>(mesh))<and>(viewing angle)<in>meta

>>

☐ Check to search only within this results set

» Key

- IEEE JNL IEEE Journal or Magazine
- IEE JNL IEE Journal or Magazine
- IEEE CNF IEEE Conference Proceeding
- IEE CNF IEE Conference Proceeding
- IEEE STD IEEE Standard

Display Format: ☒ Citation ☐ Citation & Abstract

No results were found.
Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search



[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [About](#)

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((((dental<or>dentistry)<or>orthodontics)<and>(mesh))<and>(viewing<and>g..."

e-mail

Your search matched 0 of 1243738 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

 ☐ Check to search only within this results set

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Display Format:

☒ Citation☐ Citation & Abstract

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search

Indexed by
 Inspec[Help](#) [Contact Us](#) [Privacy](#)

© Copyright 2005 IEEE



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE GUIDE](#)

Results for "((((dental<or>dentistry)<or>orthodontics)<and>(mesh<and>viewing<and>an..."

e-mail

Your search matched 0 of 1243738 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

☐ Check to search only within this results set

» Key

- IEEE JNL IEEE Journal or Magazine
- IEE JNL IEE Journal or Magazine
- IEEE CNF IEEE Conference Proceeding
- IEE CNF IEE Conference Proceeding
- IEEE STD IEEE Standard

Display Format: ☒ Citation ☐ Citation & Abstract

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search



[Help](#) [Contact Us](#) [Privacy](#)

© Copyright 2005 IEEE


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#)

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(((dental<or>dentistry)<or>orthodontics)<and>(mesh<in>metadata)))"

Your search matched 12 of 2240 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail

» Search Options

[View Session History](#)[New Search](#)

Modify Search

(((dental<or>dentistry)<or>orthodontics)<and>(mesh<in>metadata)))



Check to search only within this results set

Display Format:



Citation



Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information



1. Development of dental training system with haptic display

Wang, D.X.; Zhang, Y.; Wang, Y.; Lu, P.;

Robot and Human Interactive Communication, 2003. Proceedings. ROMAN 2003. The 12th IEEE International Conference on

31 Oct.-2 Nov. 2003 Page(s):159 - 164

Digital Object Identifier 10.1109/ROMAN.2003.1251836

[AbstractPlus](#) | Full Text: [PDF\(502 KB\)](#) IEEE CNF

2. Extremal feature extraction from 3-D vector and noisy scalar fields

Tang, C.-K.; Medioni, G.;

Visualization '98. Proceedings

18-23 Oct. 1998 Page(s):95 - 102, 523

Digital Object Identifier 10.1109/VISUAL.1998.745290

[AbstractPlus](#) | Full Text: [PDF\(1424 KB\)](#) IEEE CNF

3. Tooth segmentation of dental study models using range images

Kondo, T.; Ong, S.H.; Foong, K.W.C.;

Medical Imaging, IEEE Transactions on

Volume 23, Issue 3, March 2004 Page(s):350 - 362

Digital Object Identifier 10.1109/TMI.2004.824235

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1120 KB\)](#) IEEE JNL

4. Design of a digital radio-frequency telemetry system for recording of electrophysiological data from rats

Downe, R.W.; Blaise, J.H.; Bronzino, J.D.;

Bioengineering Conference, 2003 IEEE 29th Annual, Proceedings of

22-23 March 2003 Page(s):235 - 236

Digital Object Identifier 10.1109/NEBC.2003.1216080

[AbstractPlus](#) | Full Text: [PDF\(241 KB\)](#) IEEE CNF

5. Dense surface point distribution models of the human face








Hutton, T.J.; Buxton, B.R.; Hammond, P.;

Mathematical Methods in Biomedical Image Analysis, 2001. MMBIA 2001. IEEE Workshop on

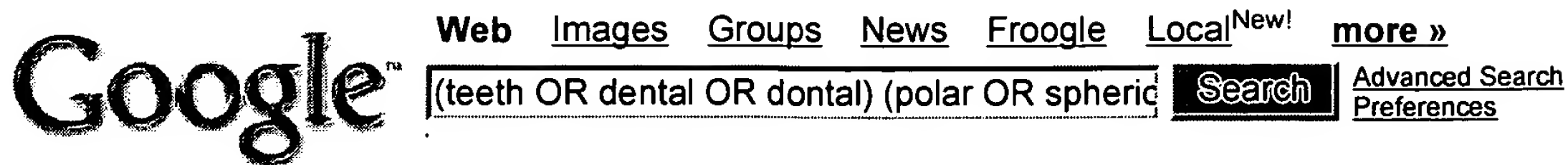
9-10 Dec. 2001 Page(s):153 - 160

Digital Object Identifier 10.1109/MMBIA.2001.991711

[AbstractPlus](#) | Full Text: [PDF\(767 KB\)](#) IEEE CNF

-  **6. Mesh Refinement Effects In A Two-dimensional Finite Element Model**
Durkee, M.C.; Rekow, E.D.; Thompson, V.P.;
Engineering in Medicine and Biology Society, 1991. Vol.13: 1991., Proceedings of the Annual Inten
the IEEE
31 Oct.-3 Nov. 1991 Page(s):346 - 347
[AbstractPlus](#) | Full Text: [PDF\(144 KB\)](#) IEEE CNF
-  **7. Csl endcap photon detector for a $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ experiment at BNL**
Chiang, I.-H.; Garber, E.; Inagaki, T.; Ino, K.; Kabe, S.; Kettell, S.; Kobayashi, M.; Komatsubara, T.;
Littenberg, L.S.; Morimoto, T.; Nakano, T.; Omata, K.; Sato, T.; Shinkawa, T.; Sugimoto, S.; Tauchi
Yoshimura, Y.;
Nuclear Science, IEEE Transactions on
Volume 42, Issue 4, Part 1-2, Aug 1995 Page(s):394 - 400
Digital Object Identifier 10.1109/23.467813
[AbstractPlus](#) | Full Text: [PDF\(456 KB\)](#) IEEE JNL
-  **8. Multi-resolution modeling and locally refined collision detection for haptic interaction**
Peiran Liu; Xiaojun Shen; Georganas, N.; Roth, G.;
3-D Digital Imaging and Modeling, 2005. 3DIM 2005. Fifth International Conference on
13-16 June 2005 Page(s):581 - 588
Digital Object Identifier 10.1109/3DIM.2005.58
[AbstractPlus](#) | Full Text: [PDF\(192 KB\)](#) IEEE CNF
-  **9. Depicting shape features with directional strokes and spotlighting**
Sousa, M.C.; Samavati, F.; Brunn, M.;
Computer Graphics International, 2004. Proceedings
2004 Page(s):214 - 221
Digital Object Identifier 10.1109/CGI.2004.1309213
[AbstractPlus](#) | Full Text: [PDF\(2013 KB\)](#) IEEE CNF
-  **10. Constructing dense correspondences to analyze 3D facial change**
Zhili Mao; Siebert, J.P.; Cockshott, W.P.; Ayoub, A.F.;
Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International Conference on
Volume 3, 23-26 Aug. 2004 Page(s):144 - 148 Vol.3
Digital Object Identifier 10.1109/ICPR.2004.1334489
[AbstractPlus](#) | Full Text: [PDF\(635 KB\)](#) IEEE CNF
-  **11. 3-D element generation for multi-connected complex dental and mandibular structure**
Jianxin Gao; Zuquan Ding; Guangzhong Yang;
Medical Imaging and Augmented Reality, 2001. Proceedings. International Workshop on
10-12 June 2001 Page(s):267 - 271
Digital Object Identifier 10.1109/MIAR.2001.930301
[AbstractPlus](#) | Full Text: [PDF\(504 KB\)](#) IEEE CNF
-  **12. A simplex-based projective transform estimator**
Robinson, J.A.;
Visual Information Engineering, 2003. VIE 2003. International Conference on
7-9 July 2003 Page(s):290 - 293
[AbstractPlus](#) | Full Text: [PDF\(395 KB\)](#) IEE CNF





Web Results 21 - 30 of about 76,400 for (teeth OR dental OR dontal) (polar OR spherical) coordinates. (0.0

Dental articulator - Patent 5006065

A **dental** articulator incorporates members which are models of the patient's ... and angles for such fixed points in **spherical coordinates**, for example. ...

www.freepatentsonline.com/5006065.html - 34k - [Cached](#) - [Similar pages](#)

Method for accurately preparing the color of a dental restoration ...

... expresses the rectangular co-ordinates "a" and "b" as **polar coordinates** "C" and "h", ... Natural **teeth**, as well as properly made **dental** restorations, ...

www.freepatentsonline.com/6030209.html - 88k - [Cached](#) - [Similar pages](#)

Research Topics

A normal picture (no controlled light conditions) of the **teeth**, and of an eye, ... we use a texture synthesis approach adapted to work on **polar coordinates**. ...

vcg.isti.cnr.it/~tarini/research_topics_nojava_long.html - 17k - [Cached](#) - [Similar pages](#)

Flash Kit, A Flash Developer Resource for Macromedia Flash MX ...

Polar coordinates differ from Cartesian **coordinates**. In Cartesian **coordinates** to determinate a ... When We use **polar coordinates**, point definition differ. ...

www.flashkit.com/tutorials/Actionscripting/Flower_i-Sergei_A-993/more4.php - 68k - [Cached](#) - [Similar pages](#)

Mechanics of Materials, Volume 2 - The Mechanics of Elastic and ...

8.27.3 The Use of **Polar Coordinates** in Two Dimensions ... 10.1.6 Contact Loading of Gear **Teeth** 10.1.7 Contact Stresses in Spur and Helical Gearing ...

www.knovel.com/knovel2/Toc.jsp?SpaceID=10110&BookID=434 - 17k - [Cached](#) - [Similar pages](#)

Cardiod

It was discovered during an investigation to find the best design for gear **teeth**. ... Graphed using Matlab (in **Polar coordinate** system) ...

online.redwoods.cc.ca.us/instruct/darnold/CalcProj/Sp99/SeanL/cardioidf.htm - 10k - [Cached](#) - [Similar pages](#)

SES gear software

or **polar coordinates**, FITFORMS can convert it to line-arc geometry). ... Output can be a single tooth or space, multiple **teeth**, or the whole gear. ...

sofengsvc.com/ - 36k - [Cached](#) - [Similar pages](#)

ProfilesMagazine.com

Contact between intermeshing involute **teeth** on a driving and driven gear is along ... method of involute creation, or if you have to use **polar coordinates**. ...

www.profilesmagazine.com/p33/marsalek.html - 32k - Oct 12, 2005 - [Cached](#) - [Similar pages](#)

[PPT] haskell.org/edsl/download/mssm.ppt

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

teeth(x) = x when $0 \leq x$ and $x < \frac{1}{2}$... Tiling the angle in **polar coordinates** = kaleidoscope. f (distance, angle) = (distance, sawtooth(width, angle)) ...

[Similar pages](#)

Ask the Goddess Archive 2003

Choose a 1-pixel hard brush and sample-paint from the **teeth** that are there. ...

Now undo the **Polar Coordinates**: Alt-Ctrl-F to bring back your last filter ...
www.myjanee.com/janee/askarchive03.htm - 81k - [Cached](#) - [Similar pages](#)

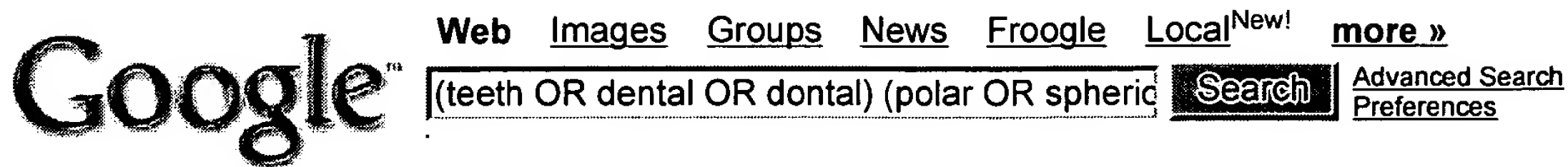


Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [Next](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google



Web Results 11 - 20 of about 76,400 for (teeth OR dental OR dontal) (polar OR spherical) coordinates. (0.0

[PDF] SEASONAL DYNAMICS OF DENTAL SEXUAL DIMORPHISM IN THE ATLANTIC ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

of male **teeth** has resulted in sexual **dental** dimorphism, which ... tooth shape, described by **polar coordinates**, is converted to a line on a Cartesian plane. ...

www.hawaii.edu/fishlab/pubs/kt96.pdf - [Similar pages](#)

[PDF] simple time-scale

File Format: PDF/Adobe Acrobat

the **teeth** are numbered (n. +. 4). The **polar coordinates** of the **teeth** of wheel G. are given by equations. (1), (6) and (9) and those of wheel ...

www.iop.org/EJ/article/0950-7671/40/1/318/siv40i1p32.pdf - [Similar pages](#)

[PDF] The polar coordinate x-ray grating ectr eter

File Format: PDF/Adobe Acrobat

its **polar coordinates** relative to the pole of the grating. ... The spline action of the **teeth** of the rack and the pinion ...

www.iop.org/EJ/article/0022-3735/6/3/012/jev6i3p233.pdf - [Similar pages](#)

stereotaxis: Definition and Much More From Answers.com

Spiegel and Wycis' system was of the Cartesian **coordinate** type (also called ... and Leksell's was of the **polar coordinate** type (also called **spherical**), ...

www.answers.com/topic/stereotactic-surgery - 44k - [Cached](#) - [Similar pages](#)

Possible problem with spherical coordinate transformations in Siegmund

Possible problem with **spherical coordinate** transformations in Siegmund ...

pair of Dracula **teeth** in the Azimuth-TrueAzimuth distribution (Figure 5) which is ...

www-zeuthen.desy.de/~dboersma/spherical/ - 8k - [Cached](#) - [Similar pages](#)

Designing Cycloidal Gears

Again take two disks that we want to mesh as gears by adding **teeth**. ... Together with b, we have a pair of **polar coordinates** we can plot. ...

watchmaking.csparks.com/CycloidalGears/ - 42k - [Cached](#) - [Similar pages](#)

Calculus, Early Transcendentals Matrix Version, 6/E - Prentice ...

Double Integrals in **Polar Coordinates**. Applications of Double Integrals. ...

Integration in Cylindrical and **Spherical Coordinates**. Surface Area. ...

vig.prenhall.com:8081/catalog/academic/product/0,1144,0130937002-TOC,00.html - 39k -

[Cached](#) - [Similar pages](#)

Martindale's Calculators On-Line Center: Part I:I - Medical DO

FOR CASES, DATABASES, COURSES & SIMULATIONS SEE THE **DENTAL CENTER DENTAL CALCULATORS**,

APPLETS ... In addition, **coordinates** for hydrogen atoms are generated. ...

www.martindalecenter.com/Calculators1B_3_MedDO.html - 85k - Oct 12, 2005 - [Cached](#) - [Similar pages](#)

[PDF] Gears2005 and White Paper.qxd

File Format: PDF/Adobe Acrobat - [View as HTML](#)

However, the working depth of the **teeth** in an internal gear pair is ... are **polar coordinates** of a point on the path of contact with the pinion axis as ...

www.ikonagear.com/pdfs/lkonaMunich.pdf - [Similar pages](#)

[Paper] Multimodal Registration of Dental and Facial Images

403 The cross-sections are converted from Cartesian **coordinates** to **polar** ...

The full **dental** casts are trimmed before registration and only the **teeth** are ...

www.actapress.com/PDFViewer.aspx?paperId=18118 - [Similar pages](#)

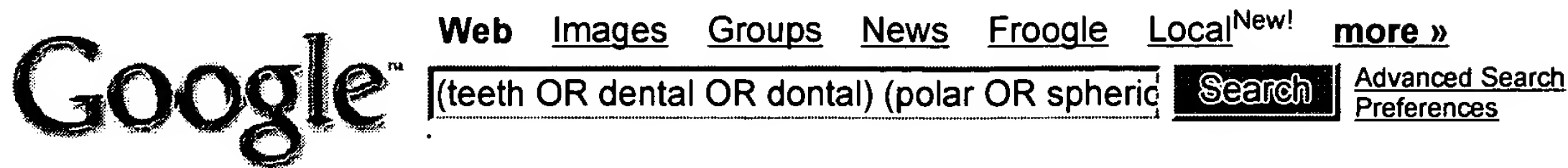


Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [Next](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google



Web Results 1 - 10 of about 76,400 for **(teeth OR dental OR dontal) (polar OR spherical) coordinates**. (0.21

Did you mean: (teeth OR dental OR **dental**) (polar OR spherical) coordinates

Book results for **(teeth OR dental OR dontal) (polar OR spherical) coordinates**



The Kinematic Geometry of Gearing - by David B. Dooner, Ali A. Seireg - 472 pages

Fourier Descriptors and Their Applications in ... - edited by Pete E Lestrel - 480 pages

Google Answers: **Polar coordinate** function to define spur gear shape

Q: **Polar coordinate** function to define spur gear shape (Answered 5 out of 5 ...

Inputs: not = number of **teeth** pangle = pressure angle (slope at the point ...

answers.google.com/answers/threadview?id=37323 - 24k - [Cached](#) - [Similar pages](#)

fusion shake combustion - **Polar** Coordnates Tutorial - Part 1

Polar coordinates and **polar** transforms are just a different mathematical way of

... Notice that the bottom of the image shows some **teeth** with the chain and ...

www.fxguide.com/fxtips-204.html - 24k - [Cached](#) - [Similar pages](#)

EN4: Dynamics and Vibrations

Example I: At a particular time, the **polar coordinates** of a point P ... Find the

rotation rate at which the dog will engage with the **teeth** on the hub. ...

www.engin.brown.edu/courses/en4/notes/polarexamples/polarexamples.html - 25k - [Cached](#) - [Similar pages](#)

DANotes: Spur gears: Conjugacy of involute **teeth**

The **coordinate** origin is taken at the circle centre, O, ... In order to see how

the involute leads to gear **teeth** and conjugate action, we place a slightly ...

www.mech.uwa.edu.au/DANotes/gears/toothForm/toothForm.html - 9k - Oct 13, 2005 - [Cached](#) - [Similar pages](#)

[PDF] Brock Institute for Advanced Studies

File Format: PDF/Adobe Acrobat - [View as HTML](#)

correct involute form for the pinion **teeth**. The purpose of this analysis is to

generate ... The **polar coordinate** system will also be centered on the pinion ...

www.brockeng.com/mechanism/mechanism-reference/new_gears.PDF - [Similar pages](#)

[PDF] Surface Involutions with Applications to Gear Mechanics

File Format: PDF/Adobe Acrobat - [View as HTML](#)

surfaces, and specifically, to create three-dimensional gear **teeth** so that ...

I first parametrized a patch of a sphere by geodesic **polar coordinates**. ...

www.cims.nyu.edu/vigrenew/ug_research/DavidValdman.pdf - [Similar pages](#)

Using **polar coordinates** to measure variability in samples of ...

Polar coordinates can be used to quantify shapes on which homologous points ...

used to distinguish between **teeth** that are very similar in shape and size, ...

www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=1112089&dopt=Abstract -

[Similar pages](#)

MachineMate Inc - Full List of CNC Codes

G16 Definition of the pole point of the **polar coordinate** system ... G125 Electronic

gear box; plain **teeth** G126 Electronic gear box; helical gearing, axial ...

www.machinemate.com/FullListCodes.htm - 39k - [Cached](#) - [Similar pages](#)

[GUG] Gallery

What *maybe looks like **teeth** is IWarp + some filtered overlays. What *maybe* looks like feathers, ... then tortured with **polar coordinates** till i liked it. ...

gug.sunsite.dk/gallery.php?artist=35 - 15k - Oct 12, 2005 - Cached - Similar pages

The Cardioid

Polar coordinate paper can be used, or a protractor and straightedge, ...

Ole Rømer studied the cardioid as a possible shape for gear **teeth** in 1674. ...

www.du.edu/~etuttle/math/cardioid.htm - 6k - Cached - Similar pages

Did you mean to search for: (teeth OR dental OR **dental**) (polar OR spherical) coordinates



Result Page: **1** 2 3 4 5 6 7 8 9 10 **Next**



Free! Instantly find your email, files, media and web history. [Download now.](#)



[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google